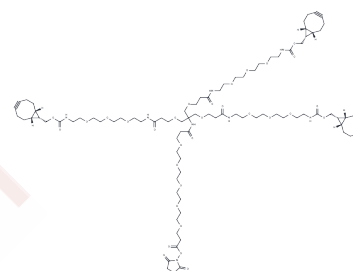


Tri-valent linker-3

Chemical Properties

CAS No. : 3080635-27-1
 Formula: C₈₈H₁₄₀N₈O₃₁
 Molecular Weight: 1806.09
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	Tri-valent linker-3 is a connecting agent targeting Polymyxin B (PMB), suitable for developing PMB-based drug delivery systems. Polymyxin B, via the linker, transports molecular payloads (e.g., nucleic acid reagents) and binds with high affinity to macroproteins [cell surface factors on target cell surfaces], facilitating payload delivery to tissues or cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5537 mL	2.7684 mL	5.5368 mL
5 mM	0.1107 mL	0.5537 mL	1.1074 mL
10 mM	0.0554 mL	0.2768 mL	0.5537 mL
50 mM	0.0111 mL	0.0554 mL	0.1107 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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